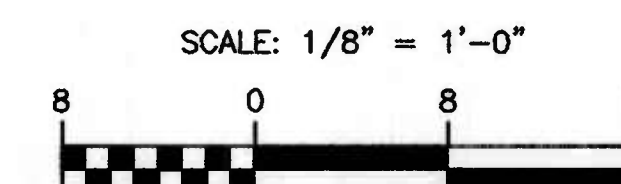


FLOOR PLAN - POWER & COMMUNICATIONS  
SCALE: 1/8" = 1'-0"



# DRAWING NOTES

- EXTEND NEW CIRCUIT TO EXISTING PANEL. REUSE EXISTING BRANCH BREAKER MADE AVAILABLE FROM DEMOLITION.
- NEW LOCATION OF EXISTING EMERGENCY RTU SHUTDOWN PANEL. PROVIDE ADDITIONAL WIRING AND RECONNECT EXISTING SYSTEM AS REQUIRED.
- PROVIDE NEW RECEPTACLE IN EXISTING OUTLET BOX AND CONNECT NEW DEVICE TO EXISTING BRANCH CIRCUIT.
- PROVIDE A WEATHERPROOF/GFI RECEPTACLE ADJACENT TO AHU ON ROOF. CONNECT TO NEAREST AVAILABLE 120V CIRCUIT. PROVIDE ONLY IF BID ALTERNATE NUMBER ONE IS ACCEPTED.
- EXTEND A 3/4" EMPTY CONDUIT FROM TELEPHONE/DATA OUTLET AND TERMINATE WITH NYLON BUSHING AND PULL STRING IN CEILING SPACE.
- BID ALTERNATE NUMBER ONE.
- EXTEND EXISTING BRANCH CIRCUIT TO NEW OUTLET AND MAKE ALL CONNECTIONS AS REQUIRED.
- NEW LOCATION OF EXISTING HEAT DETECTOR. EXTEND EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT AS REQUIRED.
- NEW LOCATION OF EXISTING WATER HEATER. EXTEND EXISTING CIRCUIT TO NEW LOCATION AND RECONNECT AS REQUIRED.
- EXISTING PANELBOARD SHALL BE REUSED FOR NEW RECEPTACLE CIRCUITS SHOWN. REUSE EXISTING BREAKERS MADE AVAILABLE FROM DEMOLITION. PROVIDE NEW BREAKERS AS REQUIRED. NEW BREAKERS SHALL MATCH EXISTING IN STYLE, TYPE AND AIC RATING.
- NEW LOCATION OF EXISTING RANGE RECEPTACLE, SAFETY SWITCH AND CONTROLS. EXTEND NEW BRANCH CIRCUIT TO EXISTING BREAKER IN PANEL "K". MATCH EXISTING WIRE AND CONDUIT SIZE.
- PROVIDE NEW FIRE ALARM DEVICES AND CONNECT TO THE EXISTING SYSTEM AS REQUIRED IN CLASSROOM NOT IN CONTRACT.
- PROVIDE A THERMAL MANUAL STARTER WITH HOA SWITCH AND PILOT LIGHT ADJACENT TO EXISTING PANELBOARD USED FOR EXHAUST FAN CIRCUIT. PROVIDE A NEMA 3R, 1P-30AMP NF/SS AT FAN.
- EXTEND 3#10+10 GW IN 3/4" C FROM NEW NEMA 3R, 3P-30AMP F/SS (F@25AMP) TO NEW BREAKER IN EXISTING PANEL "MDP". REFER TO NOTE 15. REUSE EXISTING BRANCH CIRCUIT WIRING AND CONDUIT IF SIZE IS ADEQUATE.
- REMOVE EXISTING 3P80 AMP BREAKERS SERVING AHU #1 & #2 AND PROVIDE NEW 3P25 AMP BREAKERS TO SERVE NEW AHU #1 & #2. NEW BREAKERS SHALL MATCH EXISTING IN STYLE, TYPE AND AIC RATING.
- NEW LOCATION OF EXISTING FIRE ALARM DEVICES. EXTEND EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT AS REQUIRED.
- PROVIDE 120 VOLT CONNECTION TO AUTOMATIC DOOR OPNER. FIELD COORDINATE EXACT LOCATION AND MAKE ALL CONNECTIONS TO ALL CONTROL DEVICES AS REQUIRED.

Modifications to the Child Care Center  
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CS&D

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POWER AND COMMUNICATIONS

Sheet No.:

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